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LITERATURE

DEPARTMENT OF AGRICULTURE

★ FEB 5 1936 ★

U. S. Department of Agriculture.

One Ounce of Tomato Seed...



Only a handful—yet it has more than four thousand seeds. Each seed will be a "chip off the old block". The factors of variety, earliness, quality and prolificacy that will make or lose your profit are already determined—now, before the seed is even sown.

H. P. LANGDON & SON
"Your Tomato Seedmen"
CONSTABLE, N. Y.



Plant the Best Seed you can buy. It will pay you.



All Fruit for No. 3 Seed Is Hand Cut for Inspection
ADIRONDACK EARLIANA

Particular care is given the selection of this No. 3 Earliana. Earliness is of prime importance. Productiveness and vigor are essential. The quality of the fruit must have rigid inspection. After the selection of plant and fruit by outward appearance each fruit is cut individually, by hand, for inspection of the interior construction. A good market tomato will have few seeds and small cells, thick walls, no green or pithy core, will be well colored. Only those fruits showing a high standard of perfection in this, as well as in plant type, are used in the selection of this No. 3 Earliana.

The location at which this seed is grown is worthy of consideration. We are north of the Adirondacks, four miles from the Canadian Line, with a growing season of only about three months and a half free from frost, with generally cool days and many cold nights. This has without doubt been a factor in the improvement of these strains.

ADIRONDACK EARLIANA

The Adirondack Strain of Earliana has had thirty generations of breeding toward one ideal—extra early fruit of *real market quality*.

It is extra early; *the earliest market variety* of which we know. The fruit has given up much of the cussedness of the old type Earliana; under favorable weather and pollinating conditions it is smooth, quite deep, and firm. Seed cells are small and with thick walls. The color is a good hearty red extending, for an Earliana, remarkably well back toward the stem. The vines, though compact, are vigorous and prolific.

While the Earliana variety has its limitations, as has the extremely early type of any fruit, an improved strain such as this can make you money. Over most of the country the demand is strong—and the price high—for the first home grown tomatoes.

Getting first on the market is partly in knowing how, and then using that knowledge. Start, of course, with seed that will appreciate what you do for it. Read all you can about growing tomatoes. Experiment in a small way with the methods of other folks; perhaps you can adopt some of them to advantage.

The idea that the use of acid phosphate tends to hasten maturity is more than a theory; it is a fact that has been demonstrated over and over. Technical Bulletin No. 28 from New Hampshire gives some interesting results from a number of field tests along this line.

Because the first early plants are well advanced in maturity when set in the field, therefore easily checked, and because the ground is yet cool and with little available nitrogen, the use of nitrate water when setting is of especial benefit to this early crop.

Plan your sowing schedule so that you may have stocky, vigorous plants ready to blossom when setting time comes. And give them room, right from the seed bed. A soft, spindling plant may mature a crop of sorts, but the real tomatoes come on plants which have had a chance to properly develop. This is especially true with extra early varieties.



A Fine Type of Extra Early Fruit
ADIRONDACK EARLIANA

Price of Langdon's Thirty Year Selection
and Line Bred



ADIRONDACK EARLIANA

No. 1—Run of the field.

No. 2—Double selection, by vine and fruit. $\frac{1}{8}$ Oz., 30c; $\frac{1}{4}$ Oz., 50c; $\frac{1}{2}$ Oz., 75c. Less than one-half pound, \$1.25 per Oz.; $\frac{1}{2}$ pound, \$9.50; one pound, \$18.00.

No. 3—Triple selection, by vine, fruit and interior. Our best. $\frac{1}{8}$ Oz., \$1.00; $\frac{1}{4}$ Oz., \$1.75; $\frac{1}{2}$ Oz., \$2.50; 1 Oz., \$4.00; 4 Oz., \$15.00. No discount for less than four ounces.

BONNY BEST (Langdon Strain)

The improvement shown by this strain the past few years has been a source of much satisfaction to us, as well as of profit to our customers.

It has gained in earliness, yet retained its heavy yield. More—it has increased in yield. Several tests alongside other strains have given it first place in earliness, and usually first place in total crop as well. That means something, for Bonny Best has always been early enough for good money and noted as a heavy cropper.

The fruit qualities are fine. It picks uniformly a good packing size, a little larger than Bonny Best used to be. The old tendency toward cracking of the skin has largely been overcome. Smooth, round, well colored, firm—it is in every way an excellent packing tomato.

Unless you are seriously troubled by wilt you can use this strain of Bonny Best for second early with every confidence. It is just naturally the best.

If you have extra early soil give this strain a trial as first early. It will ripen a little behind the Adirondack Earliana, but the heavier yield may more than make up. If you have a piece of ground that is especially fertile, yet early and warm, try a few extra early plants pruned to one stem and staked. Pruning will hasten maturity by several days, on rich soil; you may want to go into it on a larger scale another year. Many growers are finding it profitable.

For canning crop the Bonny Best has been very popular. It is now being challenged by the Marglobe, however, even where wilt resistance need not be considered. The Marglobe, a little later in maturing, may produce a slightly heavier crop. It will require several extra pickings for the same bulk, though, for its ripening is delayed over quite a long picking season.

Marglobe has been advised to replace Bonny Best for greenhouse work. Where wilt is a factor Marglobe, being resistant, probably is better. If wilt is not troublesome Marglobe cannot, in our opinion, complete with this strain of Bonny Best in the greenhouse.



The Best Second Early
BONNY BEST (Langdon Strain)

1/4 Oz. 1/2 Oz. 1 Oz. 2 Oz. 4 Oz. 8 Oz.

BONNY BEST, Langdon strain (extra selected)	\$.75	\$1.25	\$2.00	\$3.50	\$6.50	\$12.00
BONNY BEST, Langdon strain (selected)50	.75	1.25	2.50	4.50	8.00

OUR WARRANTY

All seed offered by us has been tested and proven to be of good germination. We will replace free of charge any seed which does not germinate under favorable conditions, providing our stock has not been sold out. Naturally, we can go no further than this in guaranteeing your success.

